

# Product Datasheet

## Islet-1 Antibody [DyLight 594] AF1837M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1837M**

Islet-1 Antibody [DyLight 594]

| Product Information         |                                                                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                     |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                |
| Storage                     | Store at 4C in the dark.                                                                                                                                   |
| Clonality                   | Polyclonal                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                        |
| Conjugate                   | DyLight 594                                                                                                                                                |
| Purity                      | Antigen Affinity-purified                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                         |
| Product Description         |                                                                                                                                                            |
| Host                        | Goat                                                                                                                                                       |
| Gene ID                     | 3670                                                                                                                                                       |
| Gene Symbol                 | ISL1                                                                                                                                                       |
| Species                     | Human                                                                                                                                                      |
| Specificity/Sensitivity     | Detects human Islet-1 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human Islet-2 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Islet-1<br>Met4-Ala349<br>Accession # P61371                                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                          |
| Product Application Details |                                                                                                                                                            |
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                     |





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### **Products Related to AF1837M**

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|               |                                     |
|---------------|-------------------------------------|
| NBP2-33831PEP | Islet-1 Recombinant Protein Antigen |
| 345-FG-025    | FGF-10 [Unconjugated]               |
| NBL1-12050    | Islet-1 Overexpression Lysate       |
| AF2419        | PDX-1/IPF1 Antibody [Unconjugated]  |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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